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The following is a complete listing of all claims in the application, with an indication of the status of each:

**Listing of claims:**

- 1        1 (Currently amended). A method for processing a structural document to  
2        remove ambiguities from the document prior to processing, comprising the  
3        steps of:  
4                identifying ambiguities within a structural document to include data  
5        loops that are not marked as loops;  
6                representing the structural document as a hierarchical tree structure;  
7                receiving translation rules and data loop grouping options defined by a  
8        user with reference to the hierarchical tree structure; and  
9                automatically generating a modified hierarchical tree structure  
10        representing the structural document in accordance with the translation rules  
11        and grouping options.
- 1        2 (Original). The method of claim 1, wherein the translation rules include  
2        rules for grouping elements of the structural document.
- 1        3 (Original). The method of claim 2, wherein the rules for grouping are  
2        selected from the group consisting of: diversification of sub-tree tags, and  
3        identity of sub-tree tags.
- 1        4 (Original). The method of claim 3, wherein the rules for grouping are  
2        represented as a two column table wherein a first column of the table defines a  
3        plurality of nodes in the hierarchical tree structure, and a second column of the

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4 table defines a rule to be applied to grouping each of one of the plurality of  
5 nodes.

1 5 (Original). The method of claim 1, wherein the hierarchical tree structure is  
2 Document Object Model, and the structural document to be translated is in a  
3 format selected from the group consisting of: flat file and Extensible Markup  
4 Language.

1 6 (Original). The method of claim 1, wherein the step of automatically  
2 generating a modified hierarchical tree structure comprises processing each  
3 node of the hierarchical tree structure in accordance with the translation rules,  
4 automatically generating a dynamic table representing an interim translation of  
5 the hierarchical tree structure, and generating the modified hierarchical tree  
6 structure from the interim translation.

1 7 (Original). The method of claim 1, wherein the translation rules are  
2 generated by the user by means of a graphical user interface that displays to  
3 the user various data elements of the structural document represented as nodes  
4 in a hierarchical tree structure.

1 8 (Original). The method of claim 1, wherein the ambiguities to be removed  
2 from the structural document include data loops that are not marked as loops.

1 9 (Currently amended). A system for processing a structural document to  
2 remove ambiguities from the document prior to processing, comprising the  
3 steps of:

4 means for identifying ambiguities within a structural document to  
5 include data loops that are not marked as loops;

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6 means for representing the structural document as a hierarchical tree  
7 structure;  
8 means for receiving translation rules and data loop grouping options  
9 from a user having reference to the hierarchical tree structure; and  
10 means for automatically generating a modified hierarchical tree  
11 structure representing the structural document in accordance with the  
12 translation rules and grouping options.

1 10 (Currently amended). The ~~method~~ system of claim 9, wherein the  
2 translation rules include rules for grouping elements of the structural  
3 document.

1 11 (Currently amended). The ~~method~~ system of claim 10, wherein the rules  
2 for grouping are selected from the group consisting of: diversification of  
3 sub-tree tags, and identity of sub-tree tags.

1 12 (Currently amended). The ~~method~~ system of claim 11, wherein the rules  
2 for grouping are represented as a two column table wherein a first column of  
3 the table defines a plurality of nodes in the hierarchical tree structure, and a  
4 second column of the table defines a rule to be applied to grouping each of one  
5 of the plurality of nodes.

1 13 (Currently amended). The ~~method~~ system of claim 9, wherein the  
2 hierarchical tree structure is Document Object Model, and the structural  
3 document to be translated is in a format selected from the group consisting of:  
4 flat file and Extensible Markup Language.

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1        14 (Currently amended). The ~~method~~ system of claim 9, wherein the means  
2        for automatically generating a modified hierarchical tree structure comprises  
3        means for processing each node of the hierarchical tree structure in accordance  
4        with the translation rules, automatically generating a dynamic table  
5        representing an interim translation of the hierarchical tree structure, and  
6        generating the modified hierarchical tree structure from the interim translation.

1        15 (Currently amended). The ~~method~~ system of claim 9, further comprising a  
2        graphical user interface that displays to the user data elements of the structural  
3        document as nodes in a hierarchical tree structure, means for allowing the user  
4        to select grouping options for such nodes, and means for transforming the  
5        selected grouping options into the translation rules.

1        16 (Currently amended). The ~~method~~ system of claim 9, wherein the  
2        ambiguities to be removed from the structural document include data loops  
3        that are not marked as loops.

1        17 (Currently amended). A computer program product comprising: a  
2        computer usable medium having computer readable program code means  
3        embodied therein for causing the processing of a structural document to  
4        remove ambiguities from the document prior to processing, the computer  
5        readable program code means in said computer program product comprising:  
6        computer readable program code means for identifying ambiguities  
7        within a structured document to include data loops that are not marked as  
8        loops;  
9        computer readable program code means for causing a computer to  
10       effect representing the structural document as a hierarchical tree structure;

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- 11 computer readable program code means for causing a computer to  
12 effect receiving translation rules and data loop grouping options defined by a  
13 user with reference to the hierarchical tree structure;  
14 computer readable program code means for causing a computer to  
15 effect automatically generating a modified hierarchical tree structure  
16 representing the structural document in accordance with the translation rules  
and grouping options.